



Micrel / Microchip Technology

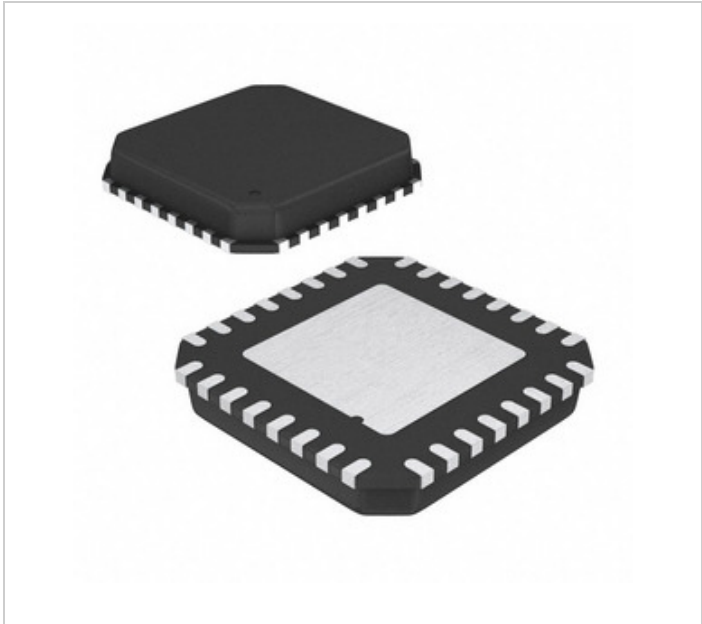


Image may be representation. See specifications for product details.

ATMEGA328P-MNR

Part Number:	ATMEGA328P-MNR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 32VQFN
	 1.ATMEGA328P-MNR.pdf
	 2.ATMEGA328P-MNR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

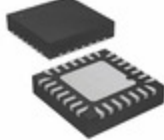
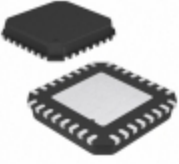
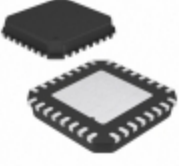
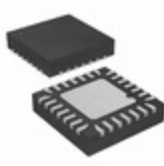
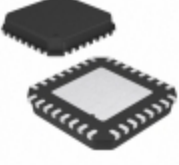
Specifications of ATMEGA328P-MNR

PART NUMBER	ATMEGA328P-MNR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATMEGA328P-MNR.pdf  2.ATMEGA328P-MNR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	20MHz
SERIES	AVR® ATmega
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATMEGA328P-MNR-ND ATMEGA328P-MNRTR ATMEGA328PMNR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 32KB (16K x 16) FLASH 32-VQFN (5x5)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA328

Related Tags

Micrel / Microchip Technology ATMEGA328P-MNR	ATMEGA328P-MNR Distributor	ATMEGA328P-MNR Supplier
ATMEGA328P-MNR Price	ATMEGA328P-MNR Pictures	ATMEGA328P-MNR Image
ATMEGA328P-MNR PDF Datasheet	ATMEGA328P-MNR Download Datasheet	ATMEGA328P-MNR Datasheet
ATMEGA328P-MNR Stock	Buy ATMEGA328P-MNR	Buy Micrel / Microchip Technology ATMEGA328P-MNR
Micrel / Microchip Technology ATMEGA328P-MNR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA328P-MNR	Microchip Technology ATMEGA328P-MNR	Roving Networks / Microchip Technology ATMEGA328P-MNR

Related Products

 ATMEGA328P-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA328P-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28DIP In stock: 730 pcs RFQ
 ATMEGA328P-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA328P-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28VQFN In stock: Out stock RFQ
 ATMEGA328P-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA328P-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD 8BIT MCU ATMEGA328P In stock: 104 pcs RFQ
 ATMEGA328P-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: Out stock RFQ	 ATMEGA328P-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28DIP In stock: Out stock RFQ
 ATMEGA328P-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 453 pcs RFQ	 ATMEGA328P-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28VQFN In stock: Out stock RFQ
 ATMEGA328P-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: Out stock RFQ	 ATMEGA328PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 990 pcs RFQ